

Improvement of care by video interaction guidance: proof of the pudding

No registrations found.

Ethical review	Not applicable
Status	Pending
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON29577

Source

NTR

Brief title

VIB-2

Health condition

discomfort, wound dressing changes, children, burns, nursing, video interaction guidance

discomfort, verbandwissel, kinderen, brandwonden, verpleegkundigen, video interactie
begeleiding

Sponsors and support

Primary sponsor: Association of Dutch Burn Centres

Source(s) of monetary or material Support: Dutch Burns Foundation

Intervention

Outcome measures

Primary outcome

change in interaction between nurse and child during wound care procedures

Secondary outcome

pain and distress experienced by the child during wound care procedures

Study description

Background summary

Burn injuries and their care are punishing experiences for hospitalized children. It is thought that if nurses have more skills to interact with children during the recurring medical events, the

necessary wound care could be less distressing and painful for the children (Nillson et al., 2011). To modify behaviour of burn nurses video interaction guidance (VIG) has been used in the past couple of years in the burn centre in Groningen. The aim of this study is to gain further

evidence on the effect of video interaction guidance on the interaction between nurse and child

(process) and moreover on the effect on the distress of a child during wound care procedures (outcome). To this end, at the burn centre of the Maastad Hospital in Rotterdam, eleven nurses will be randomly selected and allocated to receive VIG (4 nurses) or not (7 nurses). Of the nurses receiving VIG, 3 wound dressing chances will be videotaped before they receive VIG and three after they have received VIG. To assess whether VIG changes the interaction between nurse and child during wound care procedures (process), the anonymised tapes are then scored using the taxonomy by two experienced raters. To investigate whether the interactional behaviour of nurses during wound care procedures is related to the pain and distress experienced by the child an observation scale, the tapes are scored by a third independent rater using the COMFORT behaviour scale (COMFORT-B).

Study design

na

Intervention

Video interaction guidance is an intervention where the nurses are guided to reflect on video clips of their own successful interactions. In short, adult-child interactions are filmed and edited to produce a short film. In subsequent video review sessions, the interaction is discussed and feedback is given by a certified video interaction guider. By collaboratively reflecting on what happens during interactions, focussing on the positive, change in behaviour can be brought about (Caris-Verhallen et al., 2000). The filming will take place during wound care procedures. In total three review sessions will be held. In between nurses can put their newly learned skills into practice. Before session 2 and 3 new recordings of wound care procedure will be made.

Contacts

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Eligibility criteria

Inclusion criteria

Nurses are eligible if they have been working in the burn centre for at least one year, so they have enough experience to be able to do the technical part of wound care procedures easily.

Exclusion criteria

none

Study design

Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	N/A , unknown

Recruitment

NL	
Recruitment status:	Pending
Start date (anticipated):	01-02-2016
Enrollment:	11
Type:	Anticipated

Ethics review

Not applicable	
Application type:	Not applicable

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register	ID
NTR-new	NL5450
NTR-old	NTR5594
Other	: nbs P15.01

Study results